

#6



<110> Gonzalgo, Mark L.  
 Jones, Peter A.  
 Liang, Ganging

<120> A Cancer Diagnostic Method Based Upon DNA Methylation Differences

<130> 47675-21

<140> US 09/887,941

<141> 2001-06-22

<150> US 09/094,207

<151> 1998-06-09

<160> 17

<170> MS Word

<210> 1

<211> 530

<212> DNA

<213> Homo sapiens

<400> 1

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tgacacttta	cataatgcgc	cacggggtag	tcggaggggg	aggtccatct	150
ccctttccct	tgctgtccat	ctccacagaa	aagaagcaag	tggaggacag	200
gagccagaaa	gtcatctggc	cgcgatcat	tccggagtga	ccccgccgc	250
caccactcgc	atagtcgcgt	tatggcggga	gggcacctca	gagattctca	300
caggggctgt	gcggccagaa	ccagaagtgc	aaagcaccgt	tagcgactct	350
atcgccccct	gccgcctgtg	gcgcccagtc	cgaagctgct	gttttcagga	400
gggctagtgg	gctaagaaaa	gagctcaccg	actgactgcc	caacagctgt	450
tgcgagccag	tgctaggctg	cagacagcct	tgccaaatgt	ggtgacataa	500
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<211> 308

<212> DNA

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gcgtttgaca	gccacttaag	gaggtaggga	aagcgagctt	caccggggcg	150
gctacgatga	gtagcatgac	gggcagcagc	agcagcagcc	agcaaaaagcc	200
tagcaaagtg	tccagctgct	gcactgccgc	ggggactccc	acatcaccat	250
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cgcggggg

308

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ctccaccagc accgagcctc acacgggctg tgcctccatc tttggaatgc 100  
ctacccttct ttcttgcgaa gcccctccca gggccagccc ttgtgcaccg 150  
gctcaagggg actgctctcc tgectcg 177

<210> 4  
<211> 148  
<212> DNA  
<213> Homo sapiens

<400> 4  
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tatttccatt tcttatttca gtttgccacc aaaacaaagc tgcgcgcggc 100  
tgagggcagg aaggcgctga gaccgaccga gaagaaggga cgtcccgg 148

<210> 5  
<211> 384  
<212> DNA  
<213> Homo sapiens

<400> 5  
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accatgccct agggccgagt ctgcggctct tgggggatct ctccgagctc 150  
cgacaccgtg ttcggaccgg gtgcgccctg ccgctggggc tcaagcctgc 200  
aggcgtgaga accgggggac tctctatggc accaagagct tcaccgtgag 250  
cgtaggcaga agcttcgctt tgatcctagg gcttaciaaag tcctcctttg 300  
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gccagacagt gtaaattgagt gttgggaccg gcgt 384

<210> 6  
<211> 178  
<212> DNA  
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<400> 6  
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ttctcacggg ttaaaaccca gacaacttca cgaggggaacc acgtgccatt 100  
ttaacagcgt acggtcggga tcgtgggacg tcattaaacg gagtgggttg 150  
agtatgtgac tctgtcacc cttttctg 178

<210> 7  
<211> 359  
<212> DNA

<213> Homo sapiens

<400> 7

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gtccaaagtt tcaggaaaac aacttccgcc agagggcacg tagagggcac 150
agatgctata gatgcttctc tgacaaacac tcctgacccc cttgacagat 200
tgaaaaatac atggttcaga aagggtgaga gatttcaact tgagaagtga 250
aactaggaaa agatggaagg tgtccggatt tctagctcaa gtccacacac 300
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<210> 8

<211> 251

<212> DNA

<213> Homo sapiens

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cgagcctcct caggattcct cgccccagtg cagatgctgt gagcttagac 150
gaggacaggg catggcactc ggcttgggcc gtagtggacg gtgtttttgc 200
agtcatgaac ccaaacgccg caaaccttga ccgtttcccc acccgtgttg 250
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<210> 9

<211> 145

<212> DNA

<213> Homo sapiens

<220>

<221> unsure

<222> nucleotide 126

<223> a, g, c, or t sequence variation may exist at this position

<220>

<221> unsure

<222> nucleotide 127

<223> a, g, c, or t sequence variation may exist at this position

<400> 9

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<210> 10

<211> 215

<212> DNA

<213> Homo sapiens

<400> 10

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ggtcacgctc acagtcaccg cctccaccag actgagcgac cctcccaacg 150
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<210> 11  
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 <212> DNA  
 <213> Homo sapiens

<400> 11  
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 tgccggactc caccggcag aagattgtag agctagctca cagcggggcc 150  
 cgccggtgcg acatttcccg aattctgcag gtgatcctcc cggcgccgcc 200  
 ccactcgccg ccccgccgcg 220

<210> 12  
 <211> 196  
 <212> DNA  
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<400> 12  
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 ttcgcccaga gaacgcaaga cgggtggatca gagatgagtc ccaggaaacct 100  
 cagagagcga ggctgacagg cccggggaga ggaccgggca gggacaaacc 150  
 agcggacaga gcagagcgcg aaatggttga gaccgggaag cgacct 196

<210> 13  
 <211> 22  
 <212> DNA  
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 <220>  
 <223> MS-SNuPE primer from human p16 promoter region

<400> 13  
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<210> 14  
 <211> 23  
 <212> DNA  
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<400> 14  
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<210> 15  
 <211> 21  
 <212> DNA  
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<400> 15  
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<210> 16  
<211> 18  
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<400> 16  
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<210> 17  
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<223> MS-SNuPE primer from human p16 promoter region

<400> 17  
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